

arpet RGB Colorful Controller User Manual

1. Overview

This product is a new wireless intelligent LED controller that can use a smartphone APP or 2.4G remote control to control the lighting mode, control the static color and dynamic mode of the light strip, and adjust the brightness and color temperature of the light strip. Convenient, powerful and expandable. The controller comes with a microphone, and the light can change with the rhythm of the music in music mode.

2. Function

- *Adjust the color and brightness of 60,000 colors of colored LED lights, and adjust the brightness and color temperature of monochrome LED light strips;

- *Play mobile music or turn on a sound player to change the color and brightness of the light with the rhythm of the music, and the music rhythm is beautiful;

- *Multiple built-in color change modes, automatic control without mobile phone;

- *Long-distance control without direction restrictions, and many-to-many group control mode;

- *One-time connection, automatic reconnection worry-free mode.

3. Product parameters

Working voltage: DC5-24V

Working temperature: -20°C-60°C

Output current: 3A-Max

Output channel: 3CH/RGB

Remote control distance: 8-15 meters indoors

Controller size: 50*35*22mm

Net weight: 58g

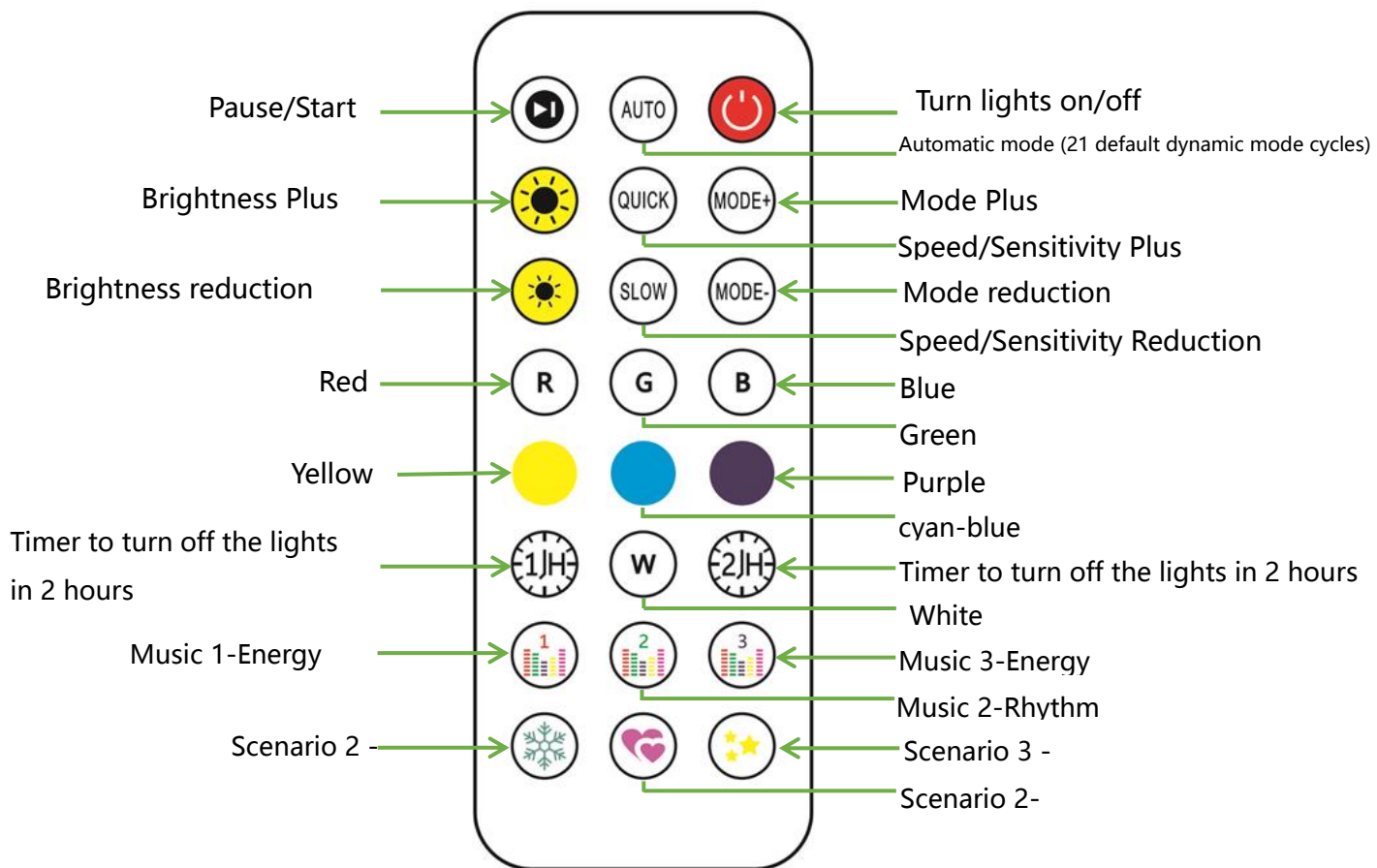
Gross weight: 60g

This APP requires a mobile phone with Android 4.3 and iOS 8.0 or above. The configuration of the mobile phone is not limited.

4. Usage

Note: The download and usage methods of the Android version and the iOS version are basically the same. Here we take the Android version as an example.

5、Remote control function description:



6、APP download

Both iOS and Android systems can download the "Baolian Lantern" APP by scanning the QR code. Open the browser, QQ, WeChat and other program tools with the "Scan" function and scan the "Baolian Lantern" QR code.

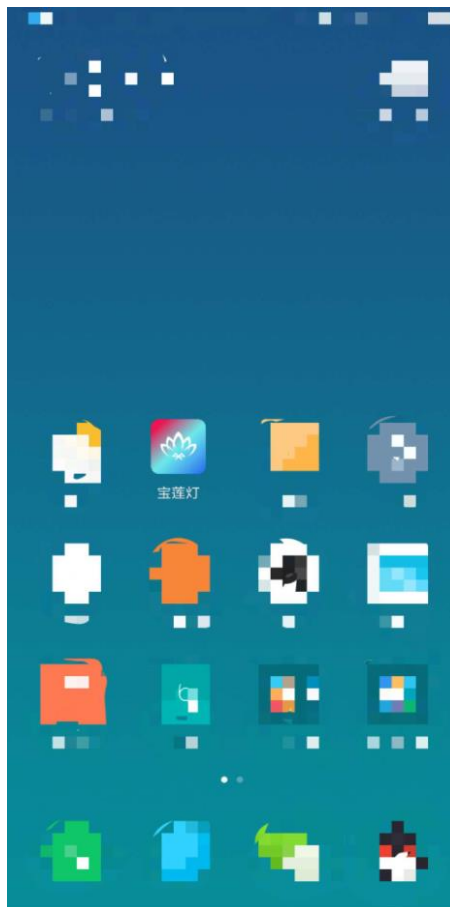


After the software is successfully downloaded, click APK to install. After the installation is complete, the following program icon will appear on the desktop :



7. Software operation

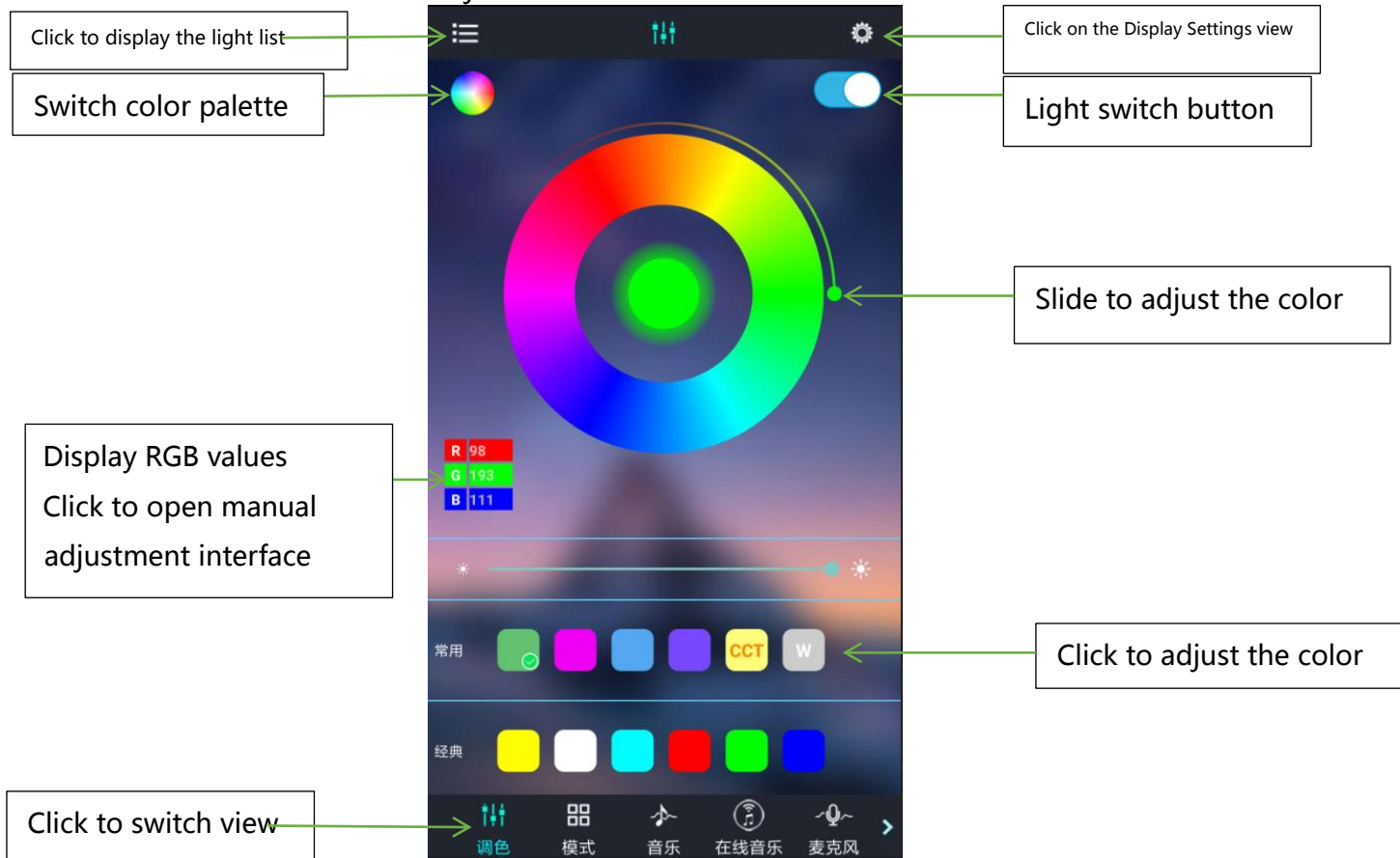
(1) Click the APP icon to enter the APP page :



(2) After entering the APP interface, if Bluetooth is not turned on, a message will pop up saying "An application wants to turn on the Bluetooth function of this device". Click [Allow]. :



(3) Switch to the color adjustment interface :

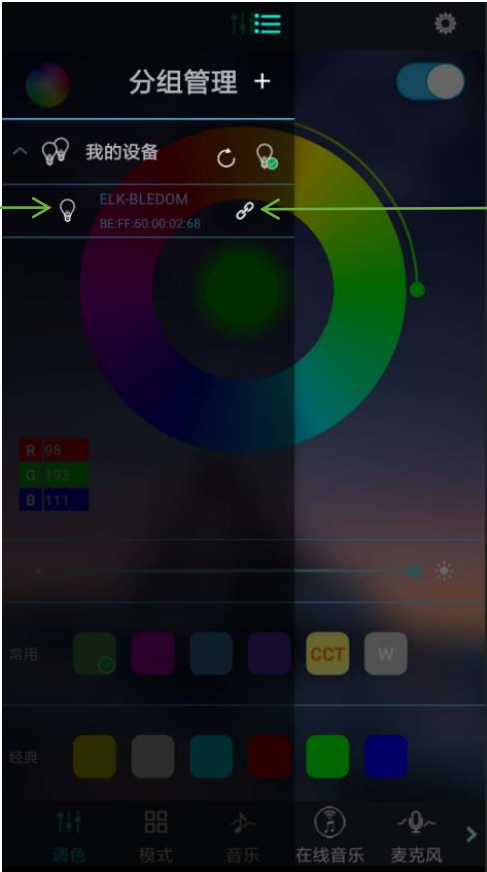


(5) Click on the device list to view the device :

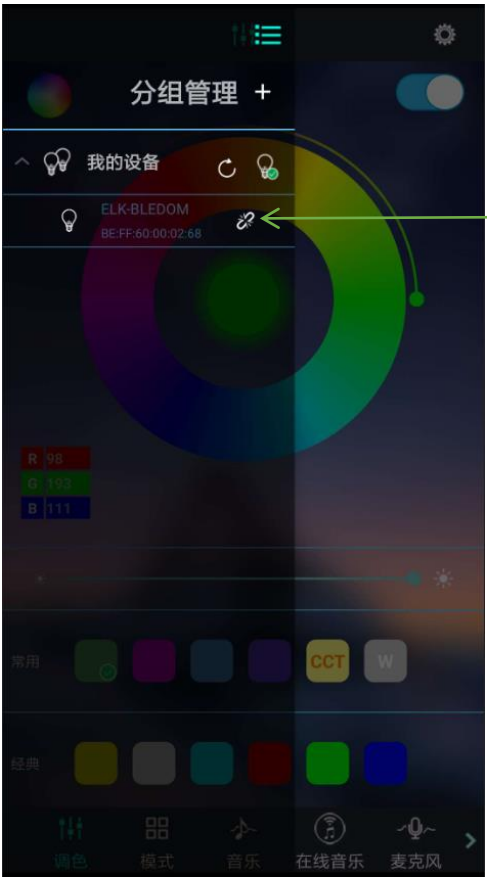
Automatically connect after searching for the device

Device List

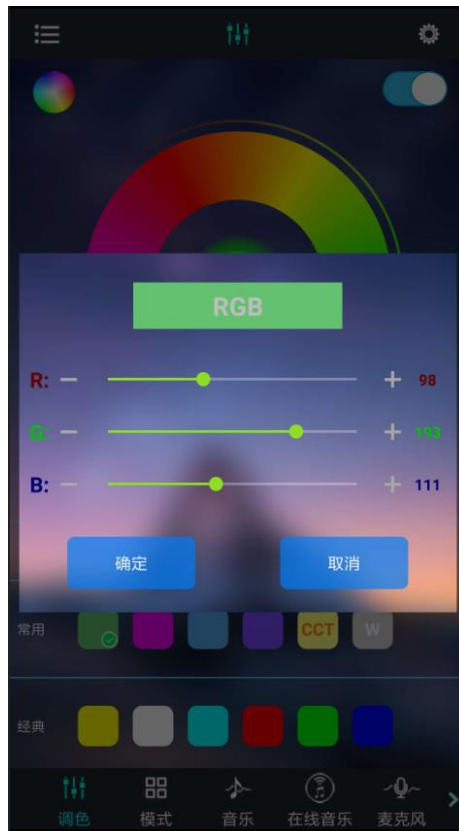
Device connection status



Device disconnected status



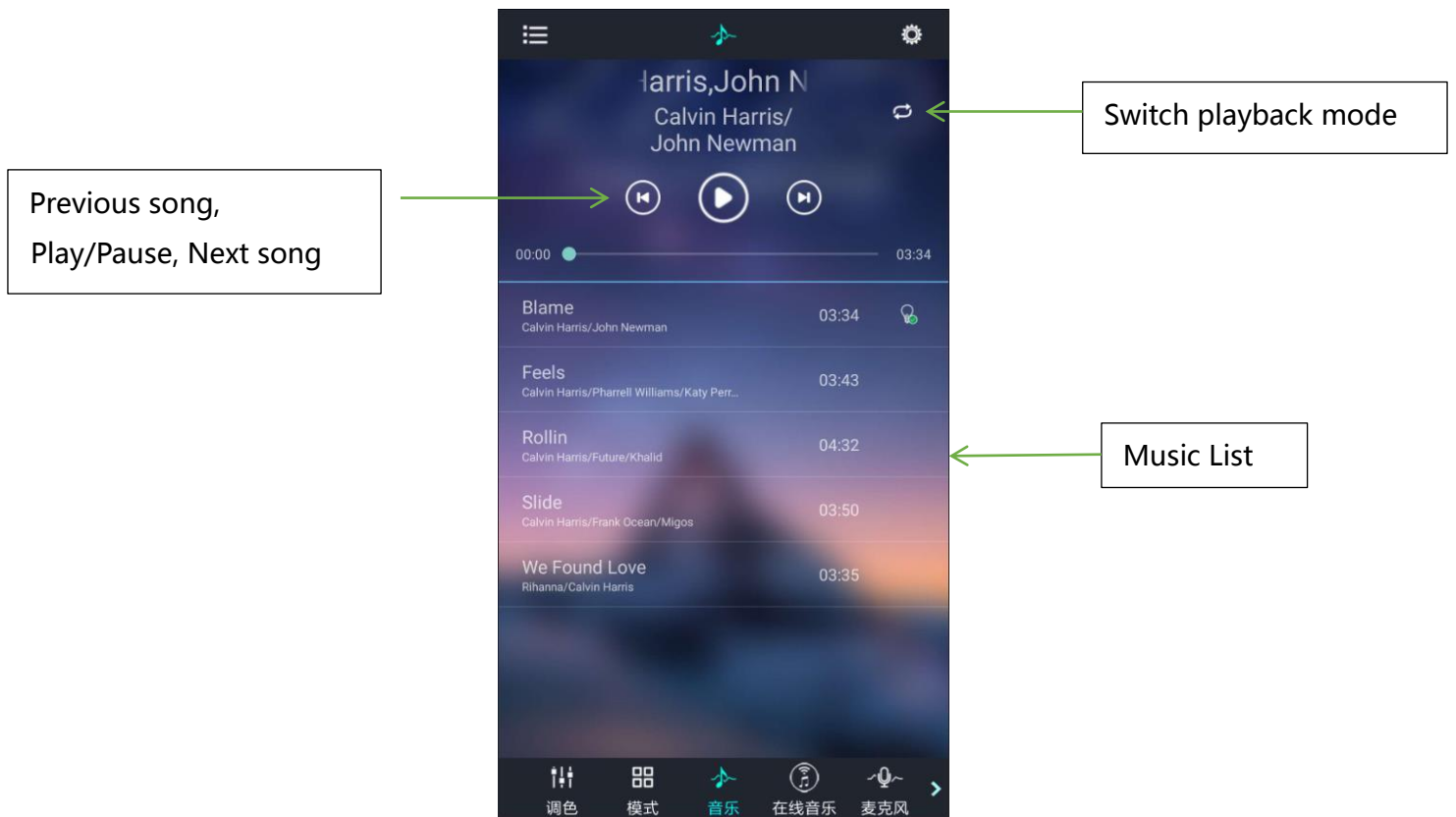
(6) Click the button to enter the adjustment RGB value interface :



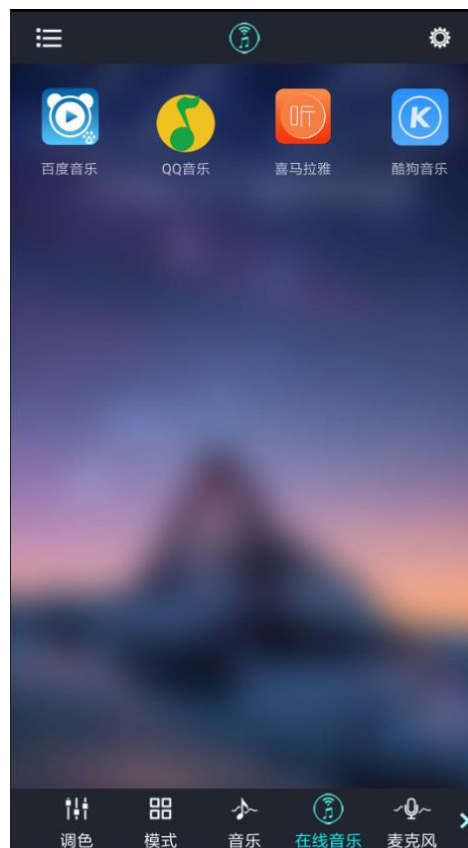
(7) Switch to the modal interface :



(8) Switch to the music interface :

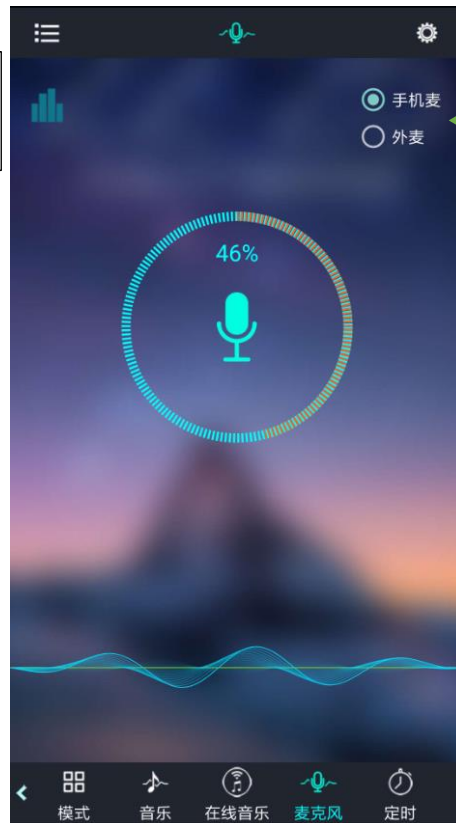


(9) Switch to online music interface :



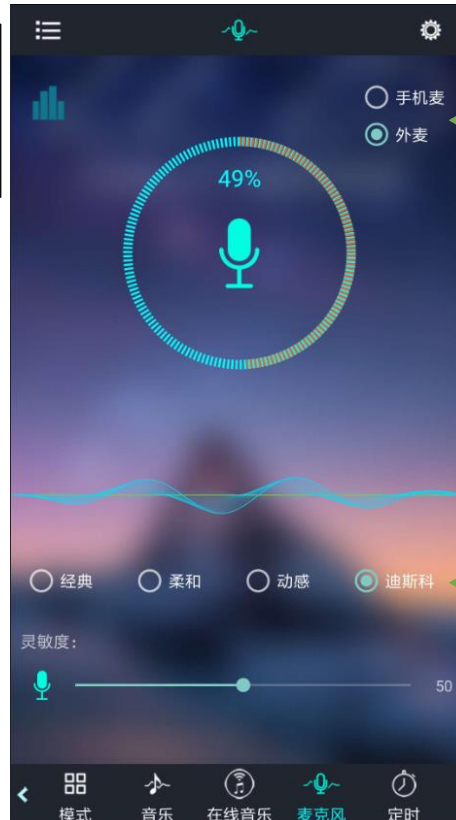
(10) Switch to the microphone rhythm interface :

Music rhythm through
mobile phone microphone



Switch between mobile
microphone and
external microphone

Play music rhythm
through the microphone
on the product

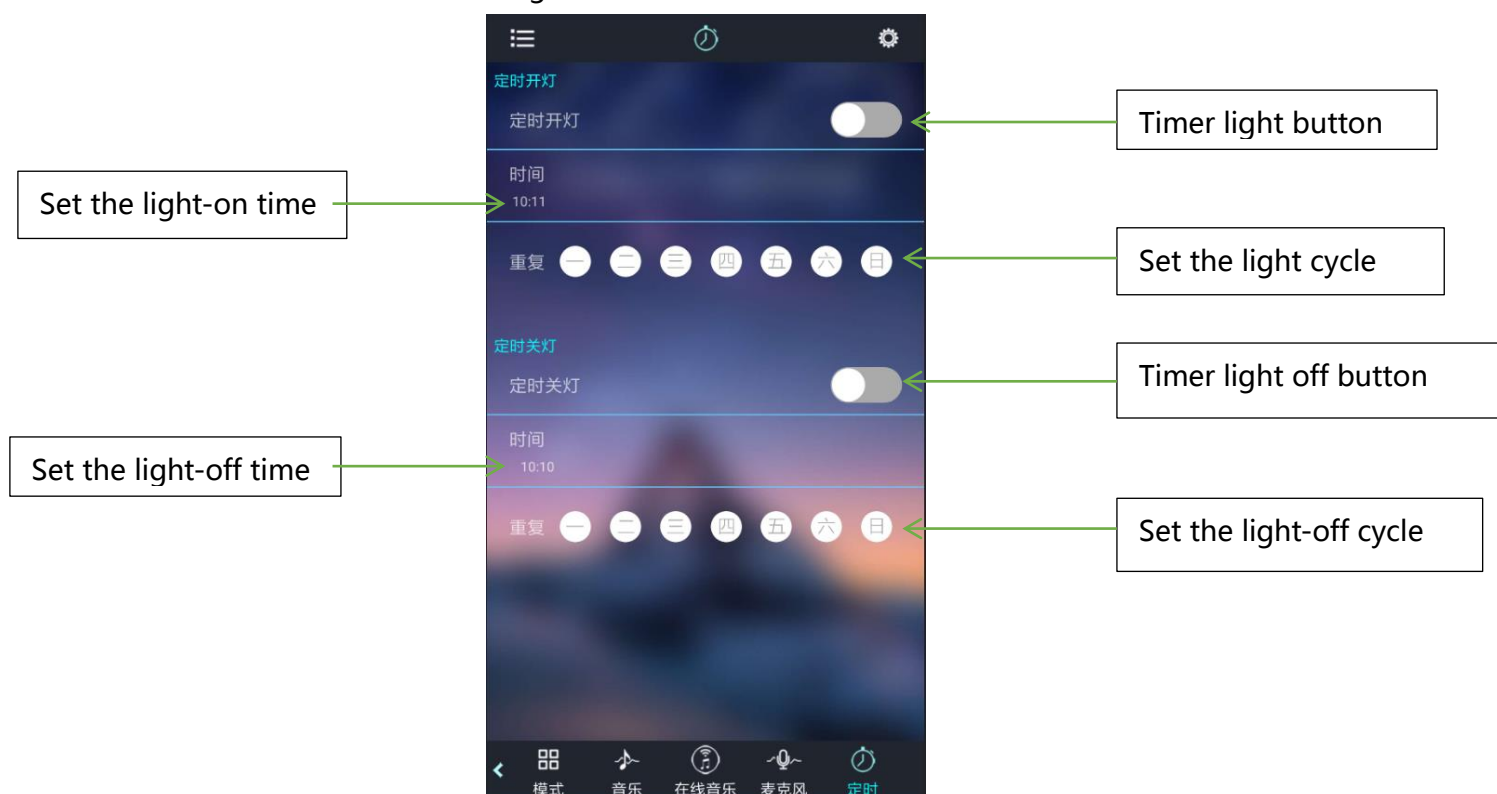


Switch between mobile
microphone and external
microphone

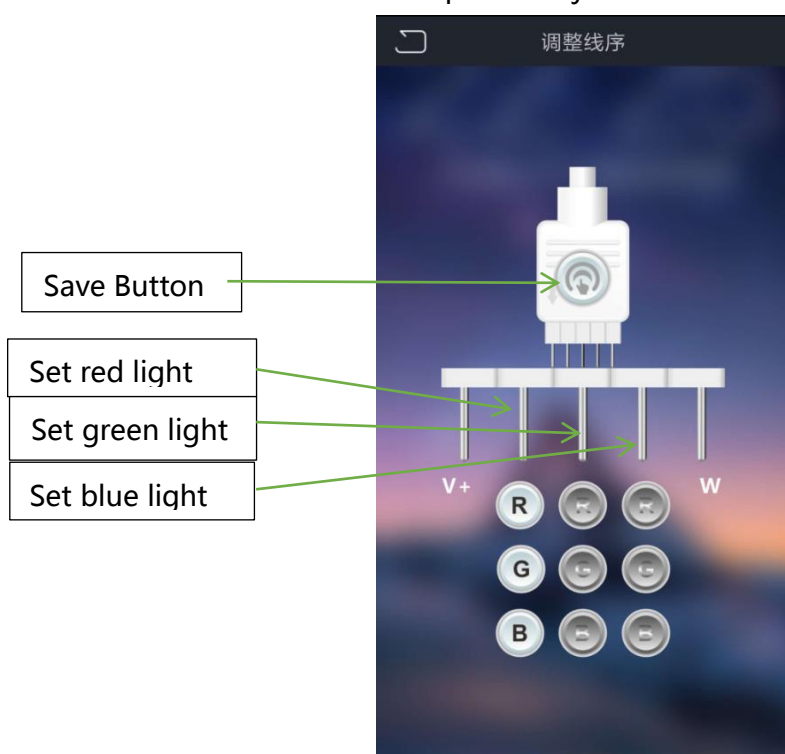
Set different
rhythm modes

Adjust sensitivity

(11) Switch to the timing interface :



(12) Switch to the line sequence adjustment interface :



FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.